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BULLETIN
OF THE
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Vol. XX.

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No. 4.

An Enumeration of the Plants Collected by Dr. H. H. Rusby in
South America, 1885-1886.—XXIII.

(Continued from Vol. XIX., page 374.)

VACCINIACEÆ.

Psammisia leucostoma, Benth.; Meisn. in Mart. Fl. Bras. vii. 127.
Mapiri, 2,500 ft. (2038). The same as Spruce, No. 2465 from
Brazil.

Psammisia pauciflora, Griseb. in Pl. Lechl. Exc. 2386. Mapiri,
5,000 ft. (2037). The same as Lechler, 2386 from Peru. This
may be a *Macleania* as indicated by Bentham and Hooker, Gen.
Pl. ii. 567.

EURYGANIA ELLIPTICA (R. & P.) (*Thibaudia elliptica*, R. & P. Fl.
Per. iv. t. 384, f. B). Mapiri, 2,500 ft. (2219); Yungas, 4,000
ft. (2034).

CERATOSTEMMA HOOKERI, Britton. (*Thibaudia elliptica*, Hook. Icon.
Pl. t. 108, not R. & P.). Mapiri, 10,000 ft. (2036).

CERATOSTEMMA MANDONI, n. sp. Sect. Euceratostemma. Ramis
glabris, striatis; foliis breviter petiolatis, integris, ovatis vel
ovato-oblongis, approximatis, concoloribus, supra glabris,
subter parce nigro-punctatis, utriusque obtusis, 1-1.5 cm.
longis, 5-8 mm. latis, 5-venosis; pedunculis, calycibusque to-
mentosis; floribus terminalibus, solitariis geminibusve, 3 cm.
longis; calyx 5-fidus, lobi lanceolati, acuti; corolla extus
puberulenta, cylindracea, apice 5-fida, calyce 4-5-plo longiora.

Mapiri, 10,000 ft. (2632). Same as Mandon's 748, and probably the same as Lechler's 2693 and 2585 from Gatchapota, Peru, Herb. Kew.

CERATOSTEMMA SERRATA, n. sp. Sect. *Siphonandra*. Ramulis rugosulis, glabris; foliis breviter petiolatis, ovato-oblongis; utrinque pallidis, subter parce nigro-punctatis, apice acutis, basi rotundatis, margine remote denticulatis, 5-8 cm. longis, 3-4 cm. latis; floribus axillaribus, umbellatis, 3-4 cm. longis; calycibus oblongo-campanulatis, breviter 5-dentatis; corollis glabris, cylindraceutis, calyce 2-3-plo longioribus, apice 5-dentatis.

Unduavi, 8,000 ft. (2035).

CAVENDISHIA PUBESCENS (H. B. K.) (*Thibaudia pubescens*, H. B. K. Nov. Gen. iii. 273). Yungas, 6,000 ft. (2033).

Cavendishia, sp. Mapiri, 5,000 ft. (2403).

Vaccinium empetrifolium, H. B. K. Nov. Gen. iii. 263, t. 248 ? Unduavi, 10,000 ft. (2022).

Vaccinium floribundum, H. B. K., l. c. 266, t. 251. Mapiri, 10,000 ft. (2028). The same as Mandon's 551.

Vaccinium didynanthum, Dun. in D. C. Prodr. vii. 575. Mapiri, 10,000 ft. (2026).

Vaccinium epacridifolium, Benth. Pl. Hartw. 221. Mapiri, 10,000 ft. (2027).

Vaccinium polystachyum, Benth, l. c. 140. Mapiri, 10,000 ft. (2024).

Vaccinium pernettioides, Griseb. in Lechler Pl. Excs. 2113a. Yungas, 6,000 ft. (2029). The same as Lechler's 2113a.

Vaccinium, sp. Ingenio del Oro (2021).

Sophoclesia, sp. Mapiri, 5,000 ft. (2696).

Rushya taxifolia, Britton, Bull. Torr. Bot. Club, xx. 68. Yungas, 4,000 ft. (2692).

ERICACEÆ.

Pernettya Pentlandii, D. C. Prodr. vii. 587. Sorata, 13,000 ft. (2017) Yungas, 6,000 ft. (2018.)

Pernettya Pentlandii, D. C. var. *parvifolia* (Benth.) Wedd. Chlor. And. ii. 170. Unduavi, 8,000 ft. (2023).

Gaultheria anastomosans (L. f.) H. B. K. Nov. Gen. iii. 285. Yungas, 6,000 ft. (2025; 2095).

- Gaultheria cordifolia*, H. B. K. Nov. Gen. iii. 285, t. 261. Yungas, 6,000 ft. (2016).
- Gaultheria brachybotrys*, D. C. Prodr. vii. 595. Sorata, 13,000 ft. (2014).
- Gaultheria rufescens*, D. C. Prodr. vii. 595. Unduavi, 8,000 ft. (2013); 10,000 ft. (2011). The same as Mandon's 557.
- Gaultheria reticulata*, H. B. K. Nov. Gen. iii. 284. Ingenio del Oro, 10,000 ft. (2030).
- Gaultheria glabra*, D. C. Prodr. vii. 596. Yungas, 6,000 ft. (2015).
- Gaultheria tomentosa*, H. B. K. Nov. Gen. iii. 287, t. 262. Unduavi, 8,000 ft. (2032). The same as Mandon's 559.
- Gaultheria Pinclinchensis*, Benth. Pl. Hartw. 225. Yungas, 6,000 ft. (2012).
- Gaultheria conferta*, Benth. Pl. Hartw. 219. Unduavi, 10,000 ft. (2020).
- Gaultheria vaccinioides*, Griseb. Pl. Lechler Excs. 1900. Unduavi, 10,000 ft. (2019); Ingenio del Oro, 10,000 ft. (2031).
- Befaria glauca*, H. & B. Pl. Æquin. ii. 118, t. 177. Mapiri, 5,000 ft. (2010); Yungas, 6,000 ft. (2123).
- Clethra fimbriata*, H. B. K. Nov. Gen. iii. 290, t. 264. Unduavi, 12,000 ft. (2073). The same as Mandon's 562.
- Clethra Brasiliensis*, Cham. Linnæa, viii. 510. Yungas, 6,000 ft. (2091).

PLUMBAGINEÆ.

- Plumbago scandens*, L. Sp. Pl. Ed. 2, 215. Tacna, Chili (1158); Yungas, 6,000 ft. (1917 and 1073).

MYRSINEÆ.

- Myrsine dependens* (R. & P.) Spreng. Syst. i. 664. (*M. ciliata*, H. B. K.) Unduavi, 10,000 ft. (2491.)
- Myrsine erythroxylodes*, Benth. Voy. Sulph. 123. Guanai, 2,000 ft. (867).
- Myrsine latifolia* (R. & P.) Spreng. Syst. i. 664. Yungas, 4,000 ft. (868).

Myrsine Gardneriana, A. D. C. Ann. Sci. Nat. (II.) xvi. 86.
Yungas, 4,000 ft. (866 and 869). The same as Spruce's No. 4251.

GEISSANTHUS BOLIVIANA, n. sp. Arbor glabra. Foliis oblanceolatis, coriaceis, integris, multinervis, subtus dilute viridis, apice obtusis, base cuneatis, 15-20 cm. longis, 5-8 cm. latis; petiolis crassis, 2 cm. longis; floribus 2-3 mm. latis, dense paniculatis; paniculis 10-15 cm. longis; calycibus campanulatis, punctatis, 5-lobatis, tubo lobis æqualibus; corollis calyce duplo longioribus.

Mapiri, 5,000 ft. (562). Related to Spruce's No. 5176, Herb. Kew.

Cybianthus, sp. Mapiri, 5,000 ft. (2346). Collected only in fruit.

Cybrianthus, sp. Guanai, 2,000 ft. (1218). Collected only in fruit.

I did not match either of these at Kew. In all probability they are undescribed species.

Ardisia acuminata, Willd. Sp. Pl. i. 1062. Junction of the Rivers Beni and Madre de Dios (2490).

Clavija spathulata, R. & P. Syst. Fl. Per. i. 285 (?). Junction of Rivers Beni and Madre de Dios (2650).

Clavija lancifolia, Desf. Nouv. Ann. Mus. Hist. Nat. i. 402, t. 14.
Guanai, 2,000 ft. (1219).

SAPOTACEÆ.

Mimusops Surinamensis, Miq. in Mart. Fl. Bras. vii. 43. Junction of the Rivers Beni and Madre de Dios (729).

Lucuma procera, Mart.; A. D. C. Prodr. viii. 170. Falls of the Madeira, Brazil (2618).

Sideroxylon, sp. Junction of the Rivers Beni and Madre de Dios (2703).

STYRACEÆ.

Styrax ovatum (R. & P.) A. D. C. Prodr. viii. 267. Yungas, 6,000 ft. (838).

Symplocos Matthewsii, A. D. C. Prodr. viii. 250. Mapiri, 5,000 ft. (2686).

Symplocos, sp. Mapiri, 2,500 ft. (2685).

OLEACEÆ.

Jasminum grandiflorum, L. Sp. Pl. Ed. 2, 9. Yungas, 6,000 ft. (1244). Cultivated and escaped.